

## EAST Search History

| Ref # | Hits  | Search Query   | DBs                                | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|------------------------------------|------------------|---------|------------------|
|       |       | ((modif\$7 adapt\$3 correct\$4 chang\$3 compensa\$4) same ((instruct\$3 command\$3 direct\$3) same (client same server same ((remot\$3 (client?server)) with graph\$7 )))) and @pd>="20030807" | US-PGPUB; USPAT; EPO; JPO          | OR               | ON      | 2004/07/22 20:10 |
| L1    | 58869 | graphic\$4 near7 (application program\$4)  | US-PGPUB; USPAT; EPO; JPO          | OR               | ON      | 2006/12/04 17:26 |
| L2    | 349   | command same instructi\$2 same L1  | US-PGPUB; USPAT; EPO; JPO          | OR               | ON      | 2006/12/04 17:26 |
| L3    | 9     | server same L2 same client   | US-PGPUB; USPAT; EPO; JPO          | OR               | ON      | 2006/12/04 17:28 |
| L4    | 6281  | server same L1   | US-PGPUB; USPAT; EPO; JPO          | OR               | ON      | 2006/12/04 17:27 |
| L5    | 2664  | remote same (render\$3 with (control\$3 process\$3))   | US-PGPUB; USPAT; EPO; JPO          | OR               | ON      | 2006/12/04 17:27 |
| L6    | 6201  | command same L1  | US-PGPUB; USPAT; EPO; JPO          | OR               | ON      | 2006/12/04 17:27 |
| L7    | 2469  | instruct\$3 same L1  | US-PGPUB; USPAT; EPO; JPO          | OR               | ON      | 2006/12/04 17:27 |
| L9    | 6     | (L4 and L5 and L6 and L7) same client  | US-PGPUB; USPAT; EPO; JPO          | OR               | ON      | 2006/12/04 17:31 |
| S1    | 247   | (remote\$2 near3 graphic\$4) same server   | US-PGPUB; USPAT; EPO; JPO          | OR               | ON      | 2004/10/15 10:19 |
| S2    | 67    | control\$4 same S1   | US-PGPUB; USPAT; EPO; JPO          | OR               | ON      | 2004/10/15 10:19 |
| S3    | 27    | (instruct\$3 command direct\$3) same S2  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2004/10/15 10:20 |
| S4    | 22    | init\$10 and S3  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2004/10/15 12:00 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S5  | 6    | init\$10 same S3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/10/15 12:00 |
| S6  | 1    | (transparent near5 interface) and S2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/10/15 12:03 |
| S7  | 4    | (transparent near5 interface) and S1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/10/15 12:03 |
| S8  | 26   | (JPEG compression) and S2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/10/15 12:19 |
| S9  | 17   | (JPEG same compression) and S2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2004/10/15 12:19 |
| S10 | 1137 | 345/418,581,619.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2003/03/11 11:06 |
| S11 | 344  | remote near3 graphic   | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2006/06/21 11:03 |
| S12 | 5    | (remote near3 graphic) and 345/418,581,619.ccls.                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2006/06/21 11:07 |
| S13 | 9469 | java "J+" "J++"  | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2002/09/26 15:11 |
| S14 | 46   | 345/418,581,619.ccls. and (java "J+" "J++")  | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2002/09/26 15:11 |
| S15 | 1    | (remote near3 graphic) and (client and (345/418,581,619.ccls. and (java "J+" "J++")))) | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2006/06/21 11:09 |
| S16 | 17   | client and (345/418,581,619.ccls. and (java "J+" "J++"))                               | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2002/09/26 15:22 |
| S17 | 2643 | client same (java "J+" "J++")  | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2002/09/26 15:22 |
| S18 | 1    | (remote near3 graphic) same (client same (java "J+" "J++"))                            | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2005/12/14 10:38 |

## EAST Search History

|     |      |  |                                 |    |    |                  |
|-----|------|--|---------------------------------|----|----|------------------|
| S19 | 650  | remote near5 graphic   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2003/08/07 15:09 |
| S20 | 1    | (remote near5 graphic) same (client same (java "J+" "J++"))  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2002/09/26 15:24 |
| S21 | 1429 | remote with graphic  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2002/09/26 15:24 |
| S22 | 2    | (remote with graphic) same (client same (java "J+" "J++"))   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/12/14 10:45 |
| S23 | 11   | 345/418,581,619.ccls. and (client same (java "J+" "J++"))  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2002/09/26 15:25 |
| S24 | 6191 | 345/418,581,619,744,749.ccls.<br>345/185.fref. 348/211.3.ccls.<br>709/107,203,219,311.ccls. 709/106,<br>112.fref. 725/4,709.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/06/13 10:45 |
| S25 | 4214 | server same client same (graphic\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2003/03/11 11:12 |
| S26 | 739  | (345/418,581,619,744,749.ccls.<br>345/185.fref. 348/211.3.ccls.<br>709/107,203,219,311.ccls. 709/106,<br>112.fref. 725/4,709.ccls.) and<br>(server same client same (graphic\$4))                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/05/25 14:27 |
| S27 | 3376 | remote\$2 with graphic\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2003/08/07 15:10 |
| S28 | 275  | (server same client same (graphic\$4)) same (remote\$2 with graphic\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2003/03/11 11:47 |
| S29 | 59   | (345/418,581,619,744,749.ccls.<br>345/185.fref. 348/211.3.ccls.<br>709/107,203,219,311.ccls. 709/106,<br>112.fref. 725/4,709.ccls.) and<br>((server same client same (graphic\$4)) same (remote\$2 with graphic\$4)) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2003/03/11 11:47 |
| S30 | 6    | (modif\$4 alter\$3) same ((server same client same (graphic\$4)) same (remote\$2 with graphic\$4))   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/06/21 11:14 |
| S31 | 3937 | remote\$2 with graphic\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2003/08/07 15:10 |

## EAST Search History

|     |      |  |                                 |    |    |                  |
|-----|------|--|---------------------------------|----|----|------------------|
| S32 | 136  | client same server same (remote\$2 with graphic\$4)  | USPAT                           | OR | ON | 2003/08/07 15:32 |
| S33 | 31   | ((instruct\$3 command\$3 direct\$3) same (client same server same (remote\$2 with graphic\$4)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/12/14 10:46 |
| S34 | 4    | ((modif\$7 adapt\$3 correct\$4 chang\$3 compensa\$4) same ((instruct\$3 command\$3 direct\$3) same (client same server same (remote\$2 with graphic\$4))))   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/06/21 11:16 |
| S35 | 4723 | ((remot\$3 (client?server)) with graph\$7  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2003/08/07 15:24 |
| S36 | 796  | ((modif\$7 adapt\$3 correct\$4 chang\$3 compensa\$4) same ((remot\$3 (client?server)) with graph\$7 )  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2003/08/07 15:32 |
| S37 | 333  | client same server same ((remot\$3 (client?server)) with graph\$7 )  | USPAT                           | OR | ON | 2003/08/07 15:33 |
| S38 | 46   | ((instruct\$3 command\$3 direct\$3) same (client same server same ((remot\$3 (client?server)) with graph\$7 ))   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2003/08/07 15:33 |
| S39 | 9    | ((modif\$7 adapt\$3 correct\$4 chang\$3 compensa\$4) same ((instruct\$3 command\$3 direct\$3) same (client same server same ((remot\$3 (client?server)) with graph\$7 )))  | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2004/07/22 20:01 |
| S40 | 9    | ((modif\$7 adapt\$3 correct\$4 chang\$3 compensa\$4) same ((instruct\$3 command\$3 direct\$3) same (client same server same (remote\$2 with graphic\$4))))<br>((modif\$7 adapt\$3 correct\$4 chang\$3 compensa\$4) same ((instruct\$3 command\$3 direct\$3) same (client same server same ((remot\$3 (client?server)) with graph\$7 )))) | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2005/12/14 10:50 |
| S41 | 7673 | 345/418,581,619,744,749.ccls.<br>345/185.fref. 348/211.3.ccls.<br>709/107,203,219,311.ccls. 709/106, 112.fref. 725/4,709.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2003/08/07 17:02 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S42 | 14   | ((instruct\$3 command\$3 direct\$3) same (client same server same ((remot\$3 (client?server)) with graph\$7 ))) and (345/418,581,619,744,749.ccls. 345/185.fref. 348/211.3.ccls. 709/107,203,219,311.ccls. 709/106,112.fref. 725/4,709.ccls.)   | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2003/08/07 17:02 |
| S43 | 5    | ((modif\$7 adapt\$3 correct\$4 chang\$3 compensa\$4) same ((instruct\$3 command\$3 direct\$3) same (client same server same ((remot\$3 (client?server)) with graph\$7 ))) and (((instruct\$3 command\$3 direct\$3) same (client same server same ((remot\$3 (client?server)) with graph\$7 ))) and (345/418,581,619,744,749.ccls. 345/185.fref. 348/211.3.ccls. 709/107,203,219,311.ccls. 709/106,112.fref. 725/4,709.ccls.)) | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2003/08/07 17:02 |
| S44 | 0    | ((remote near3 graphic) and 345/418,581,619.ccls.) and @pd>="20030807"  | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2004/10/15 10:04 |
| S45 | 3    | ((modif\$4 alter\$3) same ((server same client same (graphic\$4)) same (remote\$2 with graphic\$4))) and @pd>="20030807"  | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2004/07/22 20:09 |
| S46 | 3    | ((remote with graphic) same (client same (java "J+" "J++")))) and @pd>="20030807"   | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2004/07/22 20:10 |
| S47 | 263  | ((host with (computer processor)) (main adj3 frame)) same (dumb adj5 terminal)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/23 16:21 |
| S48 | 2458 | 345/418,581,619.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2005/05/23 16:22 |
| S49 | 1    | S48 and S47   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/23 16:22 |
| S50 | 4    | graphic same S47  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/23 16:25 |
| S51 | 263  | ((host with (computer processor)) (main adj3 frame)) same (dumb adj5 terminal)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/21 11:16 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S52 | 4     | graphic same S51  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/24 15:20 |
| S53 | 4     | S52 and(host client remot\$3 server<br>render\$3 graphic\$4 control<br>command\$3 instruct\$3<br>transparen\$3 initial\$7 compress\$3<br>compact zip\$4)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/24 15:21 |
| S54 | 17    | (remote with graphic with<br>process\$3).ti.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/24 15:24 |
| S55 | 12586 | 345/418,522,530,531,581,619,744,<br>749.ccls. 345/185.fref. 348/211.3.<br>ccls. 709/107,203,219,311.ccls.<br>709/106,112.fref. 725/4,709.ccls.<br>348/211.3.ccls. 719/322-330.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2005/06/07 09:26 |
| S56 | 6210  | (network distribut\$3) near5<br>render\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 14:29 |
| S57 | 8812  | multithread\$3 multi?thread\$3<br>(multible near5 thread\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 14:30 |
| S58 | 235   | S55 and S56   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 14:30 |
| S59 | 512   | S55 and S57   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 14:30 |
| S60 | 2940  | (server client) same (S56 S57)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 14:32 |
| S61 | 180   | graphic\$4 same S60   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 14:33 |
| S62 | 41    | S55 and S61   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 15:35 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S63 | 1     | "6704024".pn. and S60   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 15:35 |
| S64 | 398   | S55 and S60   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 15:37 |
| S65 | 366   | (graphic\$4 near3 application) and S60  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 15:39 |
| S66 | 164   | render\$3 and S65   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 15:39 |
| S67 | 30    | S55 and S66   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/05/25 15:39 |
| S68 | 1     | ("6704024").URPN.   | USPAT                                       | OR | ON | 2005/05/25 16:04 |
| S69 | 27    | ("20020030699"   "5586244"  <br>"5754774"   "5801689"   "5895471"<br>  "5918013"   "5918228"  <br>"5930472"   "5931904"   "5953735"<br>  "5987256"   "6032162"  <br>"6035281"   "6049821"   "6052730"<br>  "6070184"   "6073136"  <br>"6073168"   "6133918"   "6147670"<br>  "6185585"   "6476830"  <br>"6487538"   "6490626"   "6507854"<br>  "6553410"   "6623527").PN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2005/05/25 16:05 |
| S70 | 14768 | 345/418,522,530,531,581,619,744,<br>749.ccls. 345/185.fref. 348/211.3.<br>ccls. 709/107,203,217,219,311.ccls.<br>709/106,112.fref. 725/4,709.ccls.<br>348/211.3.ccls. 719/322-330.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2005/06/07 09:28 |
| S71 | 14451 | (scatter contour) near5 (plot\$4<br>chart\$3 graph\$3 map\$4 projection<br>elevation geodesic)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/09 13:18 |
| S72 | 14469 | (scatter contour) near5 (plot\$4<br>chart\$3 graph\$3 map\$4 projection<br>elevation geodesic)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/21 11:18 |
| S73 | 641   | (active near5 axis) and focus   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/09 13:20 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S74 | 35    | S72 and S73   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/09 13:20 |
| S75 | 25    | display and dimension\$4 and S74  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/09 13:20 |
| S76 | 17    | object and map\$4 and S75   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/09 13:21 |
| S77 | 14469 | (scatter contour) near5 (plot\$4<br>chart\$3 graph\$3 map\$4 projection<br>elevation geodesic)                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/10 10:22 |
| S78 | 232   | (focus magnify zoom enlarge) same<br>S77  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/10 10:22 |
| S79 | 10213 | 345/418,581,619,744,749.ccls.<br>345/185.fref. 348/211.3.ccls.<br>709/107,203,219,311.ccls. 709/106,<br>112.fref. 725/4,709.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2005/06/10 10:56 |
| S80 | 4     | S78 and S79   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/10 10:56 |
| S81 | 3272  | (drill\$3 adj down) drill?down  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/12 12:05 |
| S82 | 12    | S77 same S81  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/10 14:25 |
| S83 | 3273  | (drill\$3 adj down) drill?down  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/12 12:05 |
| S84 | 14470 | (scatter contour) near5 (plot\$4<br>chart\$3 graph\$3 map\$4 projection<br>elevation geodesic)                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/12 12:05 |
| S85 | 232   | (focus magnify zoom enlarge) same<br>S84  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/12 12:05 |



## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S86 | 3273  | (drill\$3 adj down) drill?down  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/12 12:05 |
| S87 | 12    | S85 and S86   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/12 16:27 |
| S88 | 14470 | (scatter contour) near5 (plot\$4<br>chart\$3 graph\$3 map\$4 projection<br>elevation geodesic)                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/12 16:27 |
| S89 | 232   | (focus magnify zoom enlarge) same<br>S88  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/12 16:27 |
| S90 | 1     | S89 and bumping   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/12 16:28 |
| S91 | 10213 | 345/418,581,619,744,749.ccls.<br>345/185.fref. 348/211.3.ccls.<br>709/107,203,219,311.ccls. 709/106,<br>112.fref. 725/4,709.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2005/06/12 16:28 |
| S92 | 11    | S91 and bumping   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/12 17:15 |
| S93 | 103   | (S91 and bump\$2) not S92   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/12 17:16 |
| S94 | 64    | S93 not (bump\$3 near5 map\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/12 17:17 |
| S95 | 165   | (comparison comparing) near5 S88  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/12 17:30 |
| S96 | 277   | (comparison comparing) with S88   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/12 17:30 |
| S97 | 0     | S96 and S91   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/12 17:31 |

## EAST Search History

|          |      |  |   |    |    |                  |
|----------|------|--|---|----|----|------------------|
| S98      | 13   | S96 and "345"/\$.ccls.                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/12 17:31 |
| S99      | 864  | (client with server) same<br>handshak\$3                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/13 09:42 |
| S10<br>0 | 2254 | client with visual   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/13 09:42 |
| S10<br>1 | 800  | merg\$3 same (client with server)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/13 10:27 |
| S10<br>2 | 35   | (merg\$3 with list) same (client with<br>server)             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/13 10:28 |
| S10<br>3 | 1    | (merg\$3 with visual with list) same<br>(client with server) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/13 10:29 |
| S10<br>4 | 0    | S99 same S100  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/13 10:35 |
| S10<br>5 | 27   | S99 and S100   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/13 10:35 |
| S10<br>6 | 183  | initial\$7 same S99  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/13 10:44 |
| S10<br>7 | 107  | initial\$7 same S100   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/13 10:54 |
| S10<br>8 | 0    | S106 same S107   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/13 10:44 |
| S10<br>9 | 0    | S106 and S107  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/13 10:44 |

## EAST Search History

|          |       |  |   |    |    |                  |
|----------|-------|--|---|----|----|------------------|
| S11<br>0 | 10213 | 345/418,581,619,744,749.ccls.<br>345/185.fref. 348/211.3.ccls.<br>709/107,203,219,311.ccls. 709/106,<br>112.fref. 725/4,709.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2006/06/22 09:26 |
| S11<br>1 | 20    | S106 and S110  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/13 10:46 |
| S11<br>2 | 9     | S107 and S110  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/22 09:30 |
| S11<br>3 | 49    | server same S107   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/13 10:56 |
| S11<br>4 | 4921  | context\$5 same (client with server)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/13 11:27 |
| S11<br>5 | 15    | S114 same (graphic near5<br>application)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/13 11:28 |
| S11<br>6 | 73    | bind\$3 same S114  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/13 11:36 |
| S11<br>7 | 4     | ((remote with graphic) same (client<br>same (java "J+" "J++")) and<br>@pd>="20040722"  | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2005/12/14 11:05 |
| S11<br>8 | 12    | ((modif\$7 adapt\$3 correct\$4<br>chang\$3 compensa\$4) same<br>((instruct\$3 command\$3 direct\$3)<br>same (client same server same<br>(remote\$2 with graphic\$4)))) and<br>@pd>="20030807"  | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2005/12/14 11:09 |
| S11<br>9 | 26    | ((((modif\$7 adapt\$3 correct\$4<br>chang\$3 compensa\$4) same<br>((instruct\$3 command\$3 direct\$3)<br>same (client same server same<br>(remote\$2 with graphic\$4))))<br>((modif\$7 adapt\$3 correct\$4<br>chang\$3 compensa\$4) same<br>((instruct\$3 command\$3 direct\$3)<br>same (client same server same<br>((remot\$3 (client?server)) with<br>graph\$7 )))) and<br>@pd>="20030807" | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2005/12/14 11:14 |

## EAST Search History

|          |       |   |   |    |    |                  |
|----------|-------|---|---|----|----|------------------|
| S12<br>0 | 13    | (modif\$4 alter\$3) same ((server<br>same client same (graphic\$4))<br>same (remote\$2 with graphic\$4))      | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | ON | 2006/06/21 11:20 |
| S12<br>1 | 2     | "6850967".pn. "6249294".pn.   | USPAT   | OR | ON | 2005/12/28 09:28 |
| S12<br>2 | 0     | (S117 S118 S119 S120) and S121  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/14 11:32 |
| S12<br>3 | 1330  | (modif\$7 adapt\$3 correct\$4<br>chang\$3 compensa\$4) same<br>((remot\$3 (client?server)) with<br>graph\$7 ) | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | ON | 2005/12/14 11:33 |
| S12<br>4 | 1     | S121 and S123   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/14 11:33 |
| S12<br>5 | 3     | "6763388".pn. "6834306".pn.<br>"6564250".pn.  | USPAT   | OR | ON | 2005/12/28 09:29 |
| S12<br>6 | 3     | enqueue\$3 with compress\$3 with data   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 11:21 |
| S12<br>7 | 16    | enqueue\$3 same compress\$3 same<br>data  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 10:56 |
| S12<br>8 | 1     | browser and S127  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 10:58 |
| S12<br>9 | 27832 | frame adj3 buffer\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 10:58 |

## EAST Search History

|          |        |  |   |    |    |                  |
|----------|--------|--|---|----|----|------------------|
| S13<br>0 | 16     | enqueue\$3 same compress\$3 same data    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 10:58 |
| S13<br>1 | 3      | S130 and S129                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 10:59 |
| S13<br>2 | 220688 | pipelin\$3 pipe?lin\$3 (pipe adj lin\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 10:59 |
| S13<br>3 | 1413   | S129 same S132                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/01/06 09:49 |
| S13<br>4 | 0      | S130 and S133                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 10:59 |
| S13<br>5 | 117473 | asynchronous\$5 a?synchronous\$5         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 10:59 |
| S13<br>6 | 33     | S133 same S135                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 10:59 |
| S13<br>7 | 0      | (compress\$3 jpeg) same S136             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 10:59 |

## EAST Search History

|          |       |   |   |    |    |                  |
|----------|-------|---|---|----|----|------------------|
| S13<br>8 | 6     | (compress\$3 jpeg) and S136                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 10:59 |
| S13<br>9 | 0     | (enqueue\$3 same compress\$3 same data) and @pd>="20060106" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 11:01 |
| S14<br>0 | 16    | enqueue\$3 same compress\$3 same data                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 11:04 |
| S14<br>1 | 0     | browser and S140 and @pd>="20060106"                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 10:58 |
| S14<br>2 | 1794  | (frame adj3 buffer\$3) and @pd>="20060106"                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 10:58 |
| S14<br>3 | 0     | (enqueue\$3 same compress\$3 same data) and @pd>="20060106" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 10:58 |
| S14<br>4 | 29623 | frame adj3 buffer\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 10:59 |
| S14<br>5 | 16    | enqueue\$3 same compress\$3 same data                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 11:05 |

## EAST Search History

|          |        |   |   |    |    |                  |
|----------|--------|---|---|----|----|------------------|
| S14<br>6 | 0      | (S145 and S144) and<br>@pd>="20060106"                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 10:59 |
| S14<br>7 | 6622   | (pipelin\$3 pipe?lin\$3 (pipe adj<br>lin\$3)) and @pd>="20060106" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 10:59 |
| S14<br>8 | 227235 | pipelin\$3 pipe?lin\$3 (pipe adj lin\$3)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 10:59 |
| S14<br>9 | 1516   | S144 same S148  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 10:59 |
| S15<br>0 | 0      | (S145 and S149) and<br>@pd>="20060106"                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 10:59 |
| S15<br>1 | 7011   | (asynchronous\$5 a?synchronous\$5)<br>and @pd>="20060106"         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 10:59 |
| S15<br>2 | 124138 | asynchronous\$5 a?synchronous\$5                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 10:59 |
| S15<br>3 | 4      | (S149 same S152) and<br>@pd>="20060106"                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 11:05 |

## EAST Search History

|          |       |  |   |    |    |                  |
|----------|-------|--|---|----|----|------------------|
| S15<br>4 | 37    | S149 same S152   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 10:59 |
| S15<br>5 | 0     | ((compress\$3 jpeg) same S154)<br>and @pd>="20060106"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 10:59 |
| S15<br>6 | 3     | ((compress\$3 jpeg) and S154) and<br>@pd>="20060106"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/21 11:05 |
| S15<br>7 | 50    | remote near3 graphic near3<br>render\$3  | US-PGPUB  | OR | ON | 2006/06/21 11:08 |
| S15<br>8 | 45    | remote near3 graphic same client<br>and (java "J+" "J++")  | US-PGPUB  | OR | ON | 2006/06/21 11:10 |
| S15<br>9 | 6     | remote near3 graphic same client<br>same (java "J+" "J++")   | US-PGPUB  | OR | ON | 2006/06/21 11:10 |
| S16<br>0 | 10    | (modif\$4 alter\$3) same ((server<br>same client same (graphic\$4))<br>same (remote\$2 with graphic\$4))   | US-PGPUB  | OR | ON | 2006/06/21 11:14 |
| S16<br>1 | 13    | (modif\$7 adapt\$3 correct\$4<br>chang\$3 compensa\$4) same<br>((instruct\$3 command\$3 direct\$3)<br>same (client same server same<br>(remote\$2 with graphic\$4)))                     | US-PGPUB  | OR | ON | 2006/06/21 11:16 |
| S16<br>2 | 18    | ((scatter contour) near5 (plot\$4<br>chart\$3 graph\$3 map\$4 projection<br>elevation geodesic)) and ((active<br>near5 axis) and focus) and display<br>and dimension\$4                  | US-PGPUB  | OR | ON | 2006/06/21 11:19 |
| S16<br>3 | 10    | (modif\$4 alter\$3) same ((server<br>same client same (graphic\$4))<br>same (remote\$2 with graphic\$4))   | US-PGPUB  | OR | ON | 2006/06/21 11:21 |
| S16<br>4 | 0     | enqueue\$3 with compress\$3 with data  | US-PGPUB  | OR | ON | 2006/06/21 11:21 |
| S16<br>5 | 17863 | 345/418,522,530,531,581,619,744,<br>749.ccls. 345/185.fref. 348/211.3.<br>ccls. 348/211.3.ccls. 709/107,203,<br>217,219,311.ccls. 709/106,112.fref.<br>719/322-330.ccls. 725/4,709.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO                                   | OR | ON | 2006/06/22 09:28 |



## EAST Search History

|          |       |   |   |    |    |                  |
|----------|-------|---|---|----|----|------------------|
| S16<br>6 | 3008  | client with visual  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/22 09:31 |
| S16<br>7 | 141   | initial\$7 same S166  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/22 09:31 |
| S16<br>8 | 18    | S167 and S165   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/22 09:31 |
| S16<br>9 | 12297 | 345/418,581,619,744,749.ccls.<br>345/185.fref. 348/211.3.ccls.<br>709/107,203,219,311.ccls. 709/106,<br>112.fref. 725/4,709.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2006/06/22 09:31 |
| S17<br>0 | 15    | S167 and S169   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/06/22 09:31 |
| S17<br>1 | 3     | S168 not S170   | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2006/06/22 09:31 |
| S17<br>2 | 15    | (modif\$4 alter\$3) same ((server<br>same client same (graphic\$4))<br>same (remote\$2 with graphic\$4))                          | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2006/06/22 09:33 |
| S17<br>3 | 3     | S172 and S165   | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2006/06/22 09:33 |
| S17<br>4 | 54385 | graphic\$4 near7 (application<br>program\$4)  | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2006/06/23 10:03 |
| S17<br>5 | 328   | command same instructi\$2 same<br>S174  | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2006/06/23 10:08 |
| S17<br>6 | 5700  | server same S174  | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2006/06/23 10:05 |
| S17<br>7 | 17    | server same S175  | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2006/12/04 17:26 |
| S17<br>8 | 1549  | remote same (render\$3 near7<br>(control\$3 process\$3))  | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2006/06/23 10:07 |
| S17<br>9 | 2435  | remote same (render\$3 with<br>(control\$3 process\$3))   | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR | ON | 2006/06/23 10:07 |

## EAST Search History

|          |      |                                 |                                 |    |    |                  |
|----------|------|---------------------------------|---------------------------------|----|----|------------------|
| S18<br>0 | 5737 | command same S174               | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/06/23 10:08 |
| S18<br>1 | 2303 | instruct\$3 same S174           | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/06/23 10:08 |
| S18<br>2 | 19   | S176 and S179 and S180 and S181 | US-PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2006/12/04 17:27 |